

FIG.1

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SCHEDULED DELIVERY DATE (SCHEDULED DELIVERY PERIOD)		SCHEDULED DELIVERY DATE (SCHEDULED DELIVERY PERIOD)		SCHEDULED DELIVERY DATE (SCHEDULED DELIVERY PERIOD)	
REQUIRED QUANTITY		REQUIRED QUANTITY		REQUIRED QUANTITY	

11

11

11

FIG.2

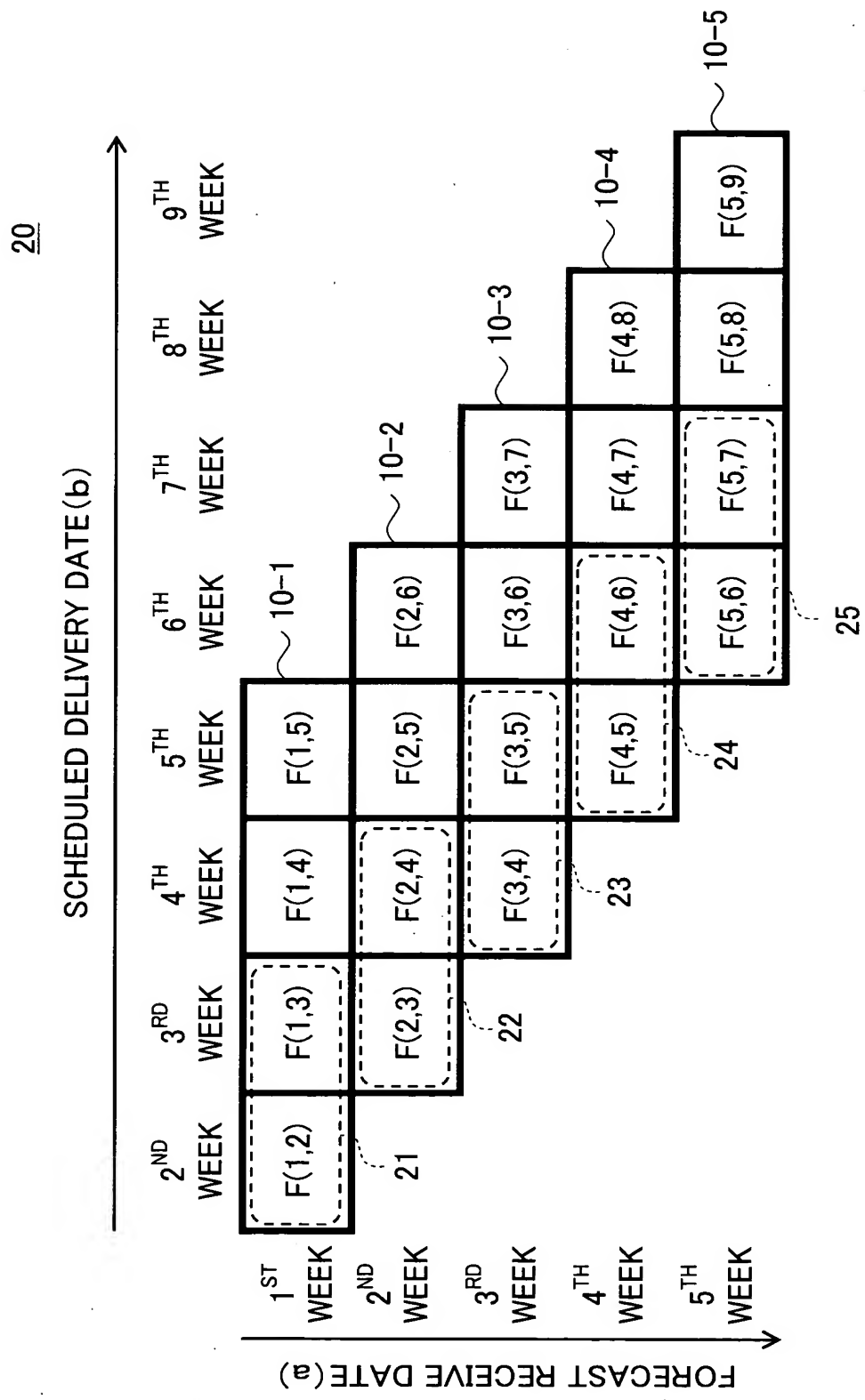
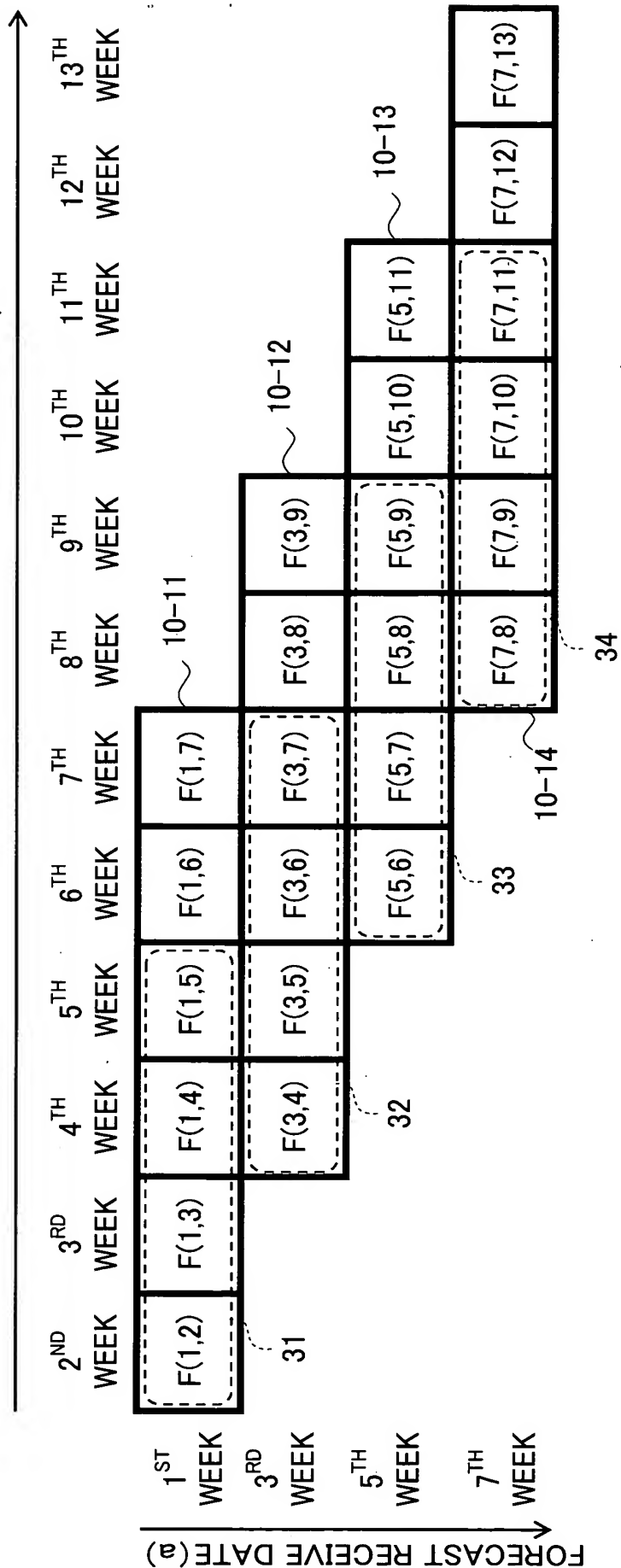


FIG.3

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SCHEDULED DELIVERY DATE (b)



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FIG.4

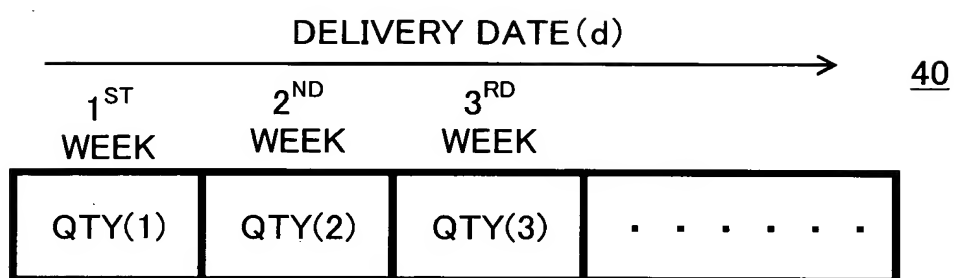


FIG.5

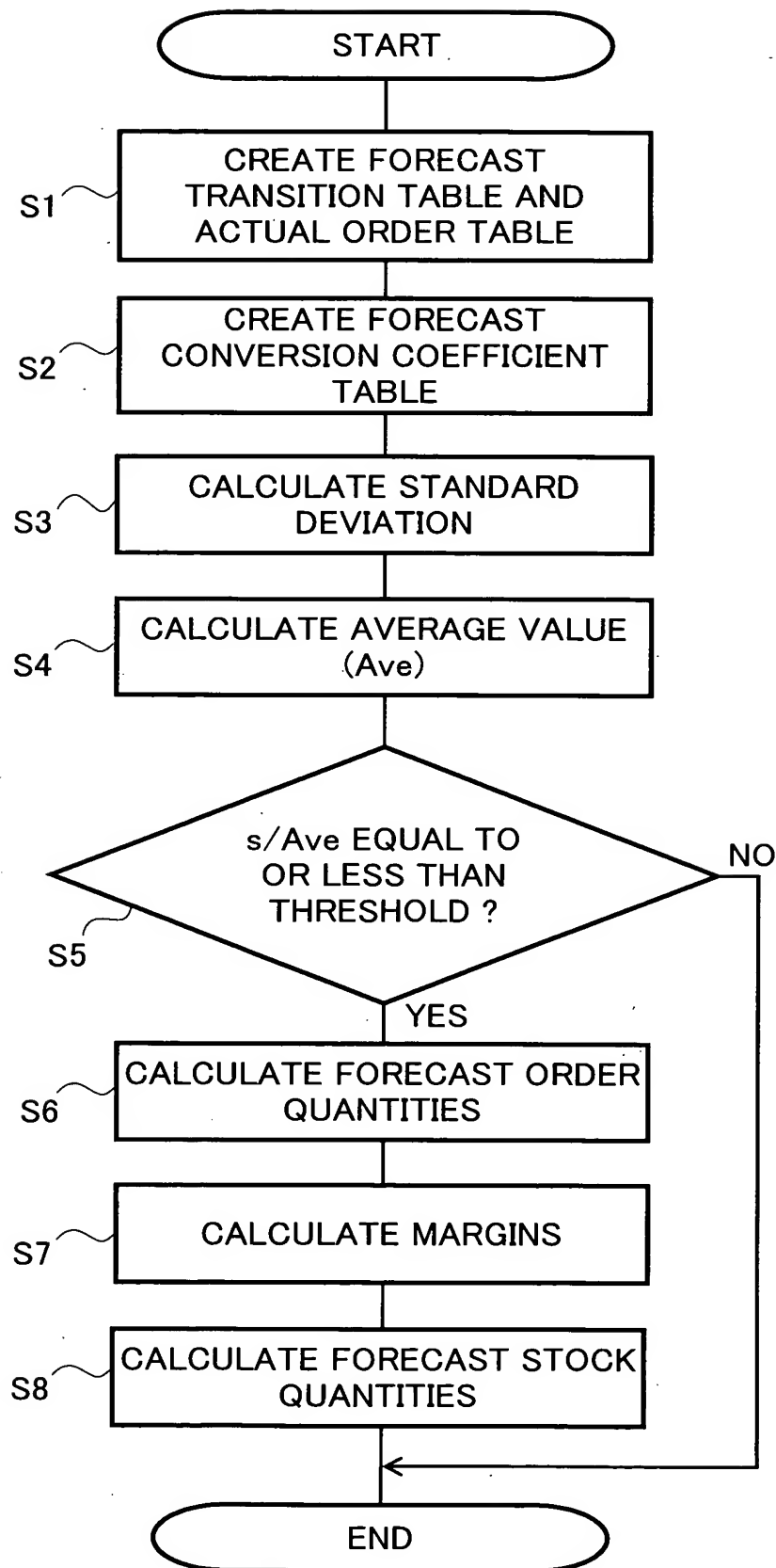


FIG.6

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		FORECAST LT(c)			
		1 WEEK	2 WEEKS	3 WEEKS	4 WEEKS
FORECAST RECEIVE DATE (a)	51 1 ST WEEK	$\frac{QTY(2)}{F(1,2)}$	$\frac{QTY(3)}{F(1,3)}$	$\frac{QTY(4)}{F(1,4)}$	$\frac{QTY(5)}{F(1,5)}$
	2 ND WEEK	$\frac{QTY(3)}{F(2,3)}$	$\frac{QTY(4)}{F(2,4)}$	$\frac{QTY(5)}{F(2,5)}$	$\frac{QTY(6)}{F(2,6)}$
	3 RD WEEK	$\frac{QTY(4)}{F(3,4)}$	$\frac{QTY(5)}{F(3,5)}$	$\frac{QTY(6)}{F(3,6)}$	$\frac{QTY(7)}{F(3,7)}$
	4 TH WEEK	$\frac{QTY(5)}{F(4,5)}$	$\frac{QTY(6)}{F(4,6)}$	$\frac{QTY(7)}{F(4,7)}$	$\frac{QTY(8)}{F(4,8)}$
	5 TH WEEK	$\frac{QTY(6)}{F(5,6)}$	$\frac{QTY(7)}{F(5,7)}$	$\frac{QTY(8)}{F(5,8)}$	$\frac{QTY(9)}{F(5,9)}$

52

FIG.7

60

FORECAST LT(c)

	1 WEEK ~ 2 WEEKS	2 WEEKS ~ 3 WEEKS	3 WEEKS ~ 4 WEEKS
61 1 ST WEEK	$\frac{QTY(2)+QTY(3)}{F(1,2)+F(1,3)}$	$\frac{QTY(3)+QTY(4)}{F(1,3)+F(1,4)}$	$\frac{QTY(4)+QTY(5)}{F(1,4)+F(1,5)}$
62 2 ND WEEK	$\frac{QTY(3)+QTY(4)}{F(2,3)+F(2,4)}$	$\frac{QTY(4)+QTY(5)}{F(2,4)+F(2,5)}$	$\frac{QTY(5)+QTY(6)}{F(2,5)+F(2,6)}$
63 3 RD WEEK	$\frac{QTY(4)+QTY(5)}{F(3,4)+F(3,5)}$	$\frac{QTY(5)+QTY(6)}{F(3,5)+F(3,6)}$	$\frac{QTY(6)+QTY(7)}{F(3,6)+F(3,7)}$
64 4 TH WEEK	$\frac{QTY(5)+QTY(6)}{F(4,5)+F(4,6)}$	$\frac{QTY(6)+QTY(7)}{F(4,6)+F(4,7)}$	$\frac{QTY(7)+QTY(8)}{F(4,7)+F(4,8)}$
65 5 TH WEEK	$\frac{QTY(6)+QTY(7)}{F(5,6)+F(5,7)}$	$\frac{QTY(7)+QTY(8)}{F(5,7)+F(5,8)}$	$\frac{QTY(8)+QTY(9)}{F(5,8)+F(5,9)}$

FORECAST RECEIVE DATE (a)

FIG.8

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FORECAST LT(c)

	1 WEEK ~ 4 WEEKS	2 WEEKS ~ 5 WEEKS	3 WEEKS ~ 6 WEEKS
71 ST WEEK	$\frac{\text{QTY}(2) \sim \text{QTY}(5)}{\text{F}(1,2) \sim \text{F}(1,5)}$	$\frac{\text{QTY}(3) \sim \text{QTY}(6)}{\text{F}(1,3) \sim \text{F}(1,6)}$	$\frac{\text{QTY}(4) \sim \text{QTY}(7)}{\text{F}(1,4) \sim \text{F}(1,7)}$
72 RD WEEK	$\frac{\text{QTY}(4) \sim \text{QTY}(7)}{\text{F}(3,4) \sim \text{F}(3,7)}$	$\frac{\text{QTY}(5) \sim \text{QTY}(8)}{\text{F}(3,5) \sim \text{F}(3,8)}$	$\frac{\text{QTY}(6) \sim \text{QTY}(9)}{\text{F}(3,6) \sim \text{F}(3,9)}$
73 TH WEEK	$\frac{\text{QTY}(6) \sim \text{QTY}(9)}{\text{F}(5,6) \sim \text{F}(5,9)}$	$\frac{\text{QTY}(7) \sim \text{QTY}(10)}{\text{F}(5,7) \sim \text{F}(5,10)}$	$\frac{\text{QTY}(8) \sim \text{QTY}(11)}{\text{F}(5,8) \sim \text{F}(5,11)}$
74 TH WEEK	$\frac{\text{QTY}(8) \sim \text{QTY}(11)}{\text{F}(7,8) \sim \text{F}(7,11)}$	$\frac{\text{QTY}(9) \sim \text{QTY}(12)}{\text{F}(7,9) \sim \text{F}(7,12)}$	$\frac{\text{QTY}(10) \sim \text{QTY}(13)}{\text{F}(7,10) \sim \text{F}(7,13)}$

FORECAST RECEIVE DATE (a)

FIG.9

	FORECAST LT(c)				<u>80</u>
	1 WEEK	2 WEEKS	3 WEEKS	4 WEEKS	
STANDARD DEVIATION	s(1)	s(2)	s(3)	s(4)	

FIG.10

	FORECAST LT(c)			<u>90</u>
	1 WEEK ~ 2 WEEKS	2 WEEKS ~ 3 WEEKS	3 WEEKS ~ 4 WEEKS	
STANDARD DEVIATION	s(1-2)	s(2-3)	s(3-4)	

FIG.11

	FORECAST LT(c)			<u>100</u>
	1 WEEK ~ 4 WEEKS	2 WEEKS ~ 5 WEEKS	3 WEEKS ~ 6 WEEKS	
STANDARD DEVIATION	s(1-4)	s(2-5)	s(3-6)	

FIG.12

	FORECAST LT(c)				<u>110</u>
	1 WEEK	2 WEEKS	3 WEEKS	4 WEEKS	
AVERAGE VALUE	Ave(1)	Ave(2)	Ave(3)	Ave(4)	

FIG.13

	FORECAST LT(c)			<u>120</u>
	1 WEEK ~ 2 WEEKS	2 WEEKS ~ 3 WEEKS	3 WEEKS ~ 4 WEEKS	
AVERAGE VALUE	Ave(1-2)	Ave(2-3)	Ave(3-4)	

FIG.14

	FORECAST LT(c)			<u>130</u>
	1 WEEK ~ 4 WEEKS	2 WEEKS ~ 5 WEEKS	3 WEEKS ~ 6 WEEKS	
AVERAGE VALUE	Ave(1-4)	Ave(2-5)	Ave(3-6)	

FIG. 15

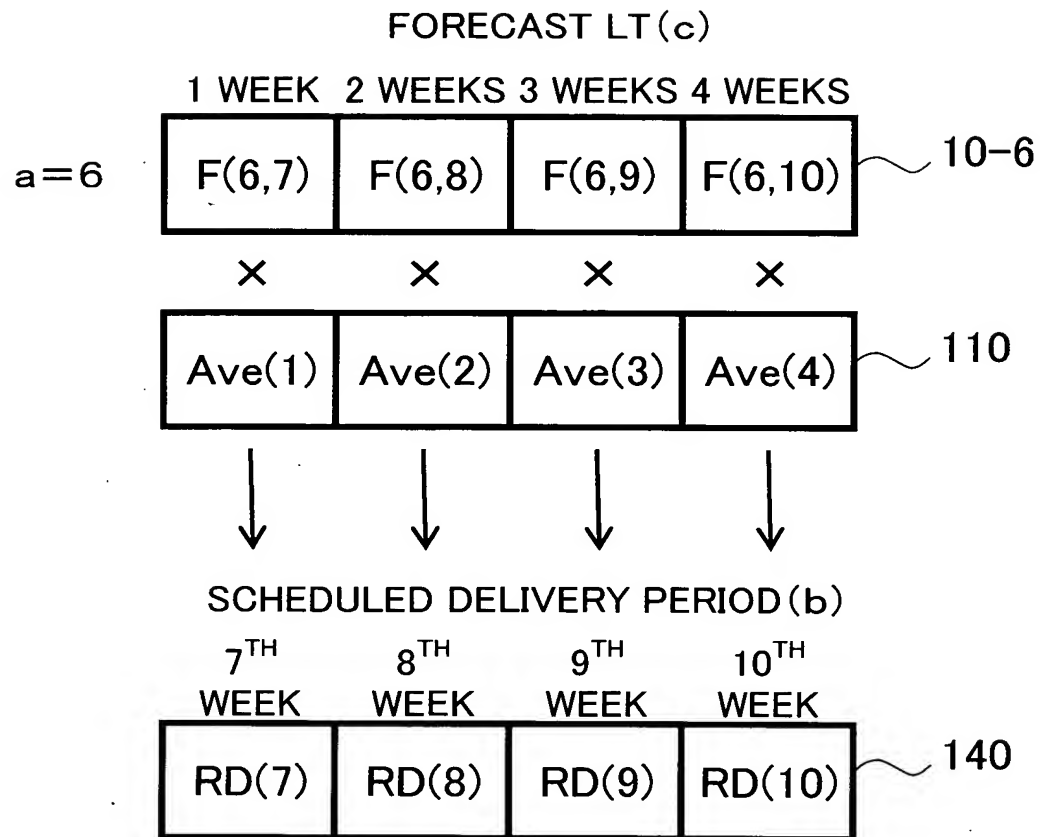


FIG.16

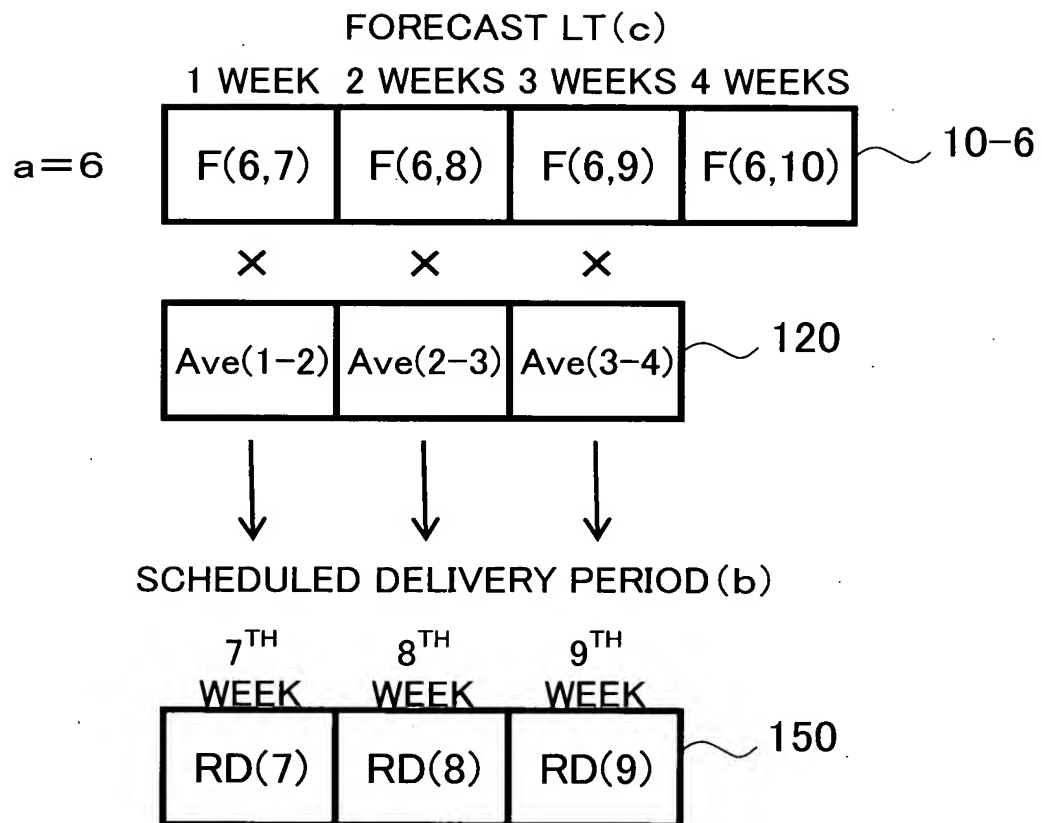


FIG.17

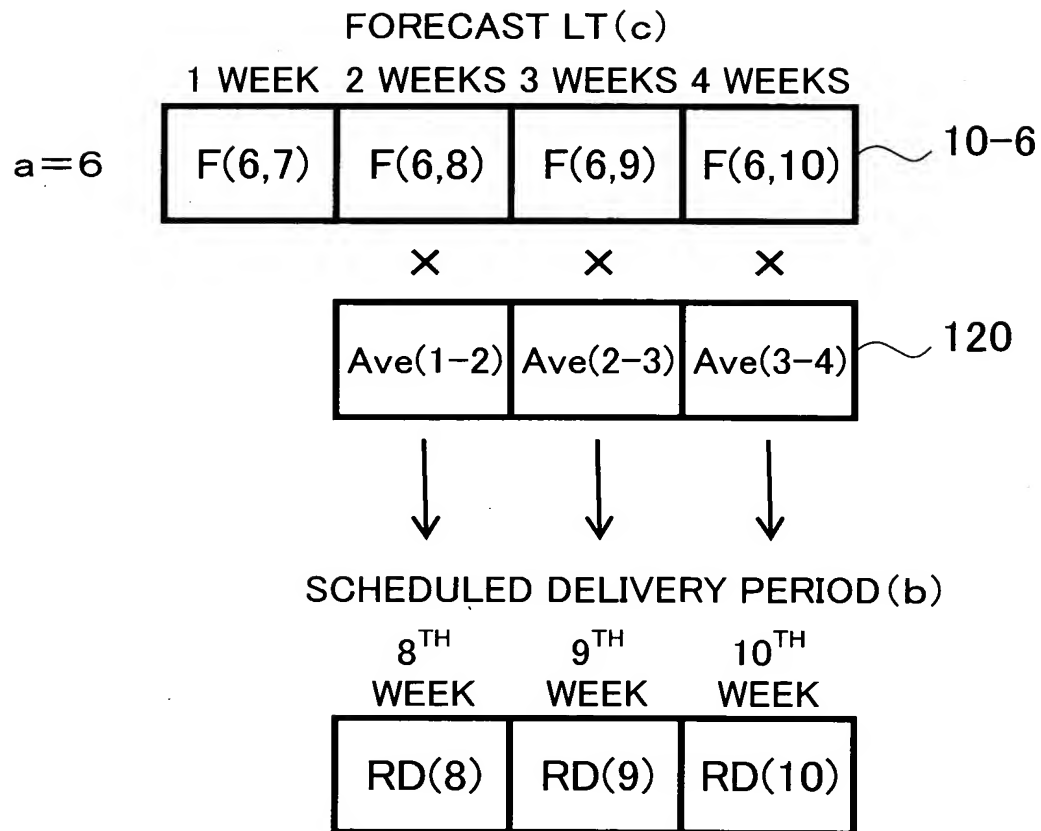


FIG.18

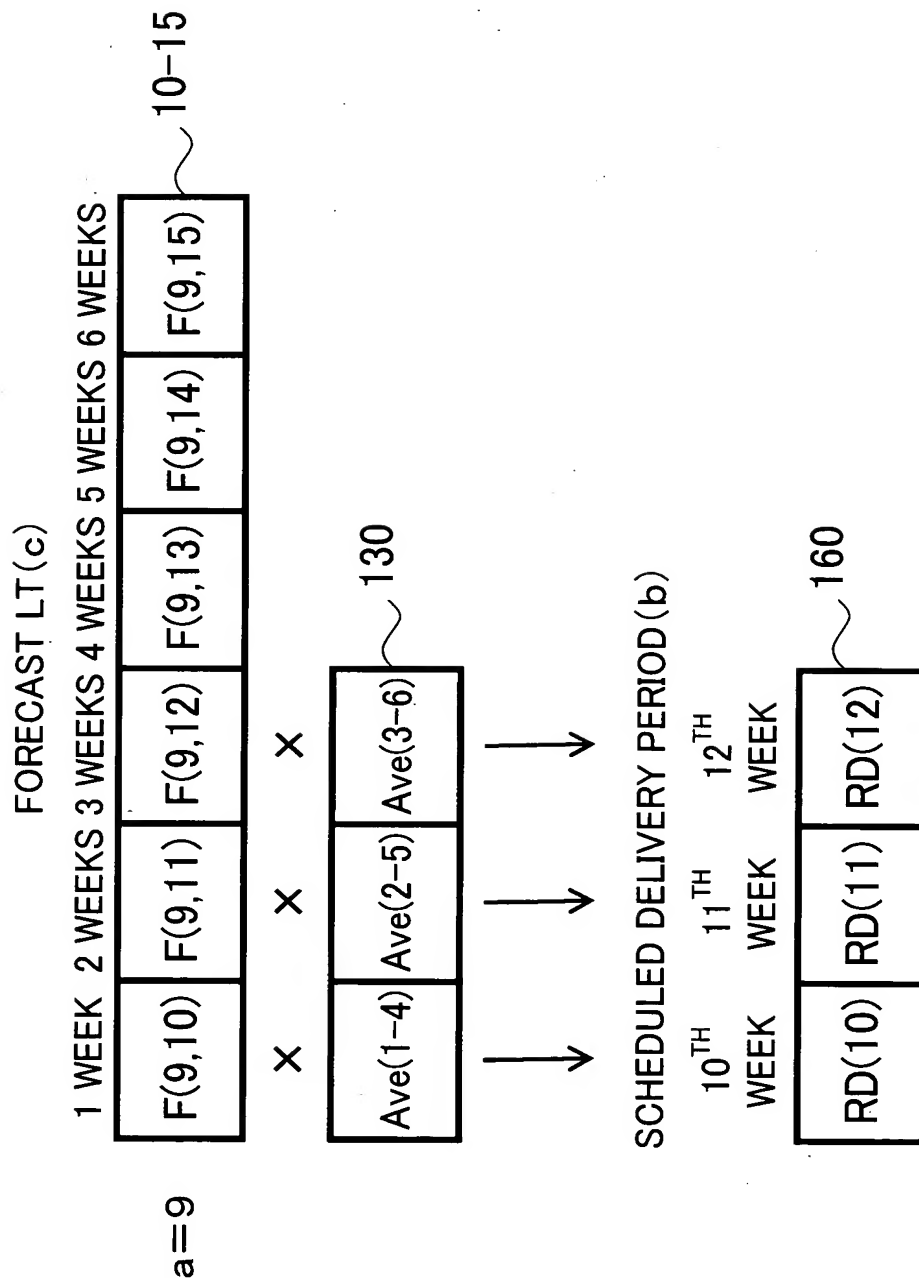


FIG.19

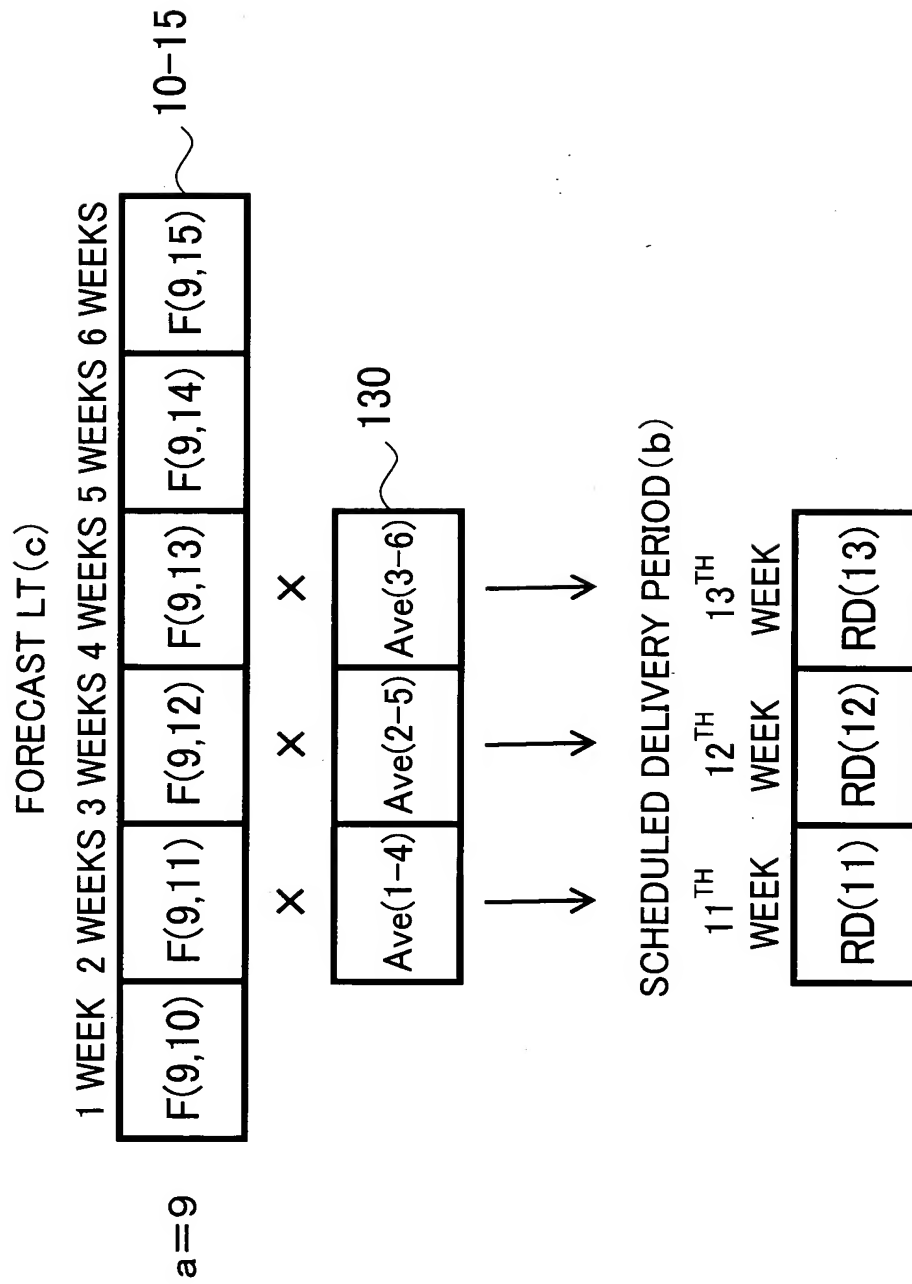


FIG.20

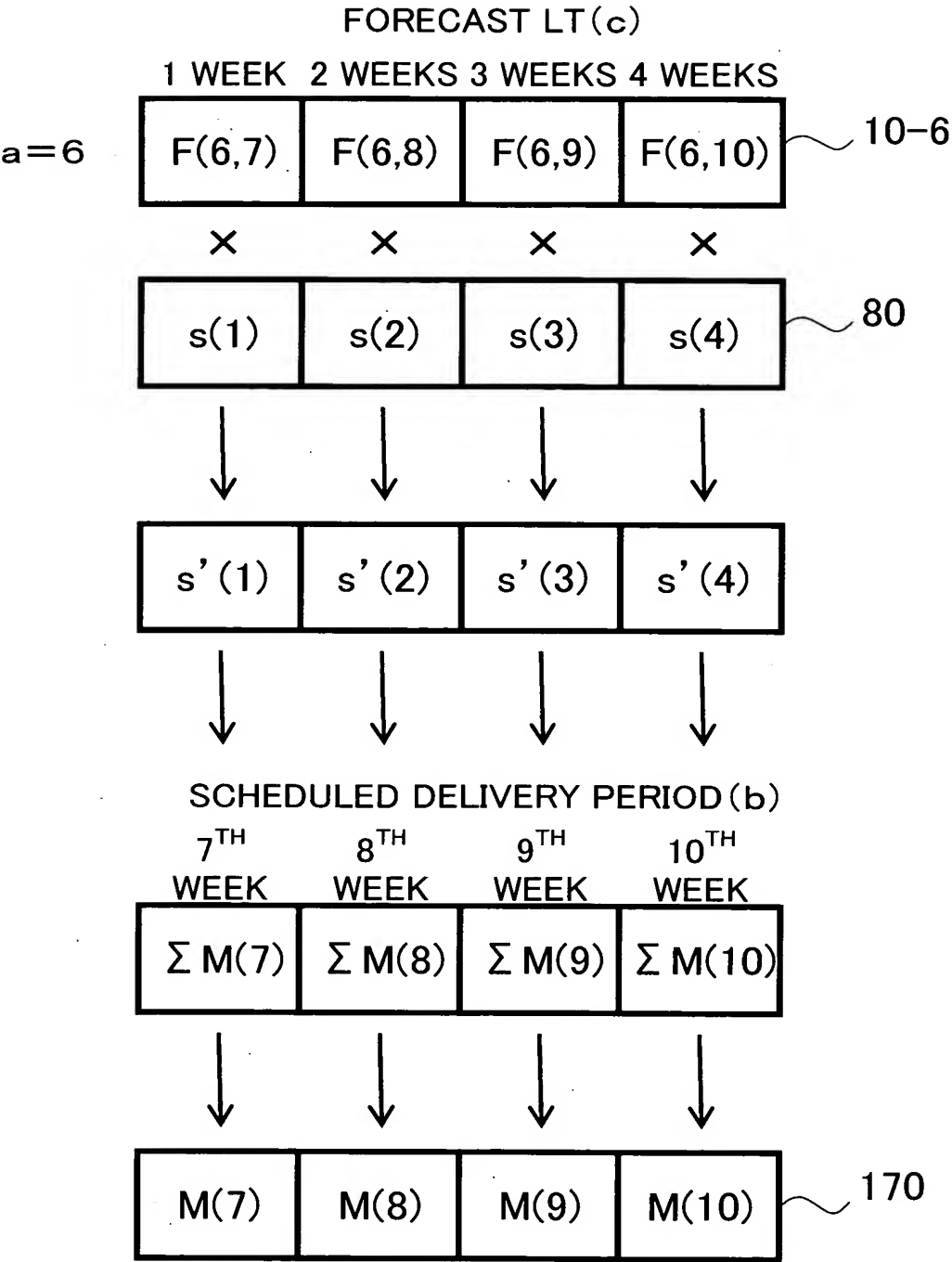


FIG.21

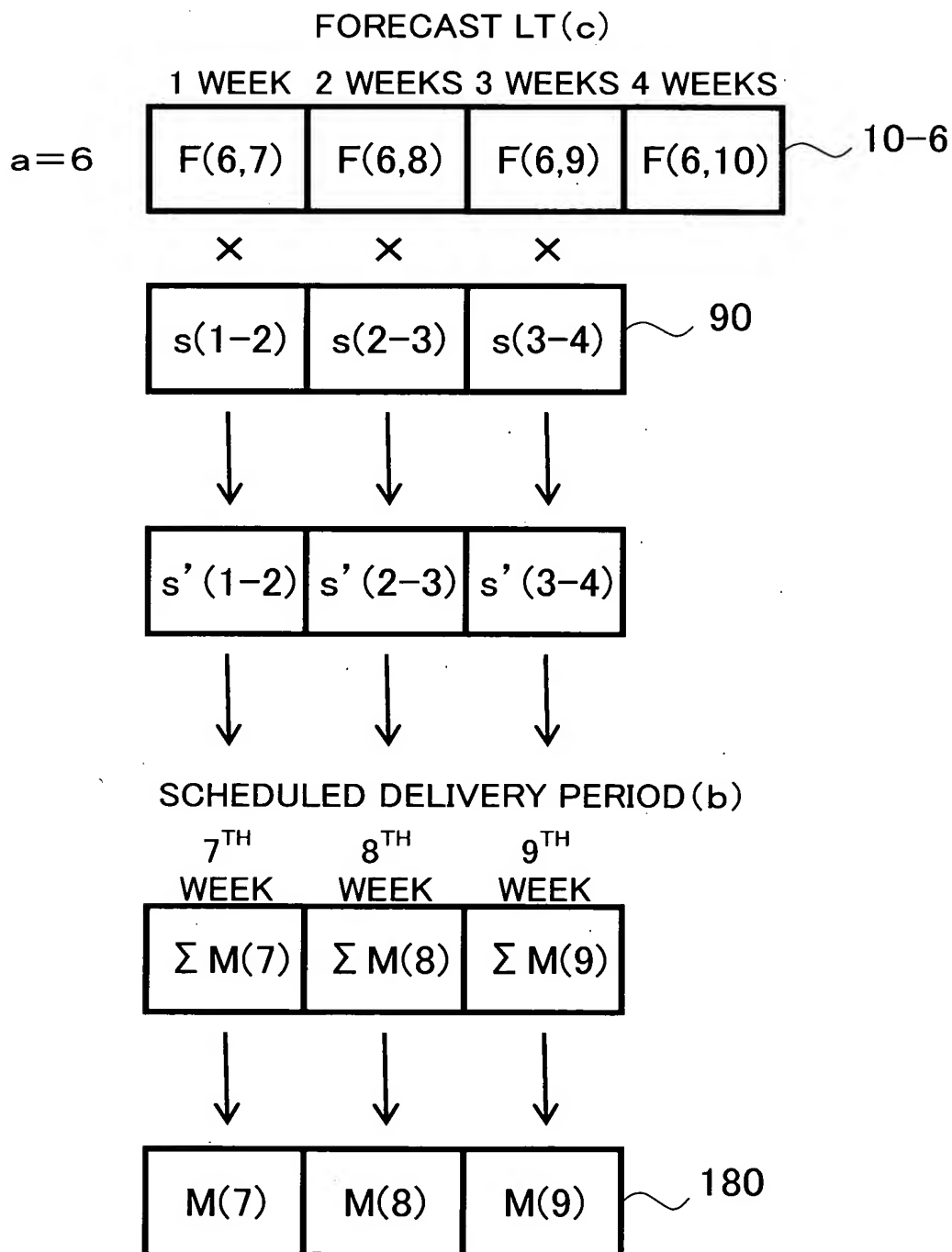


FIG.22

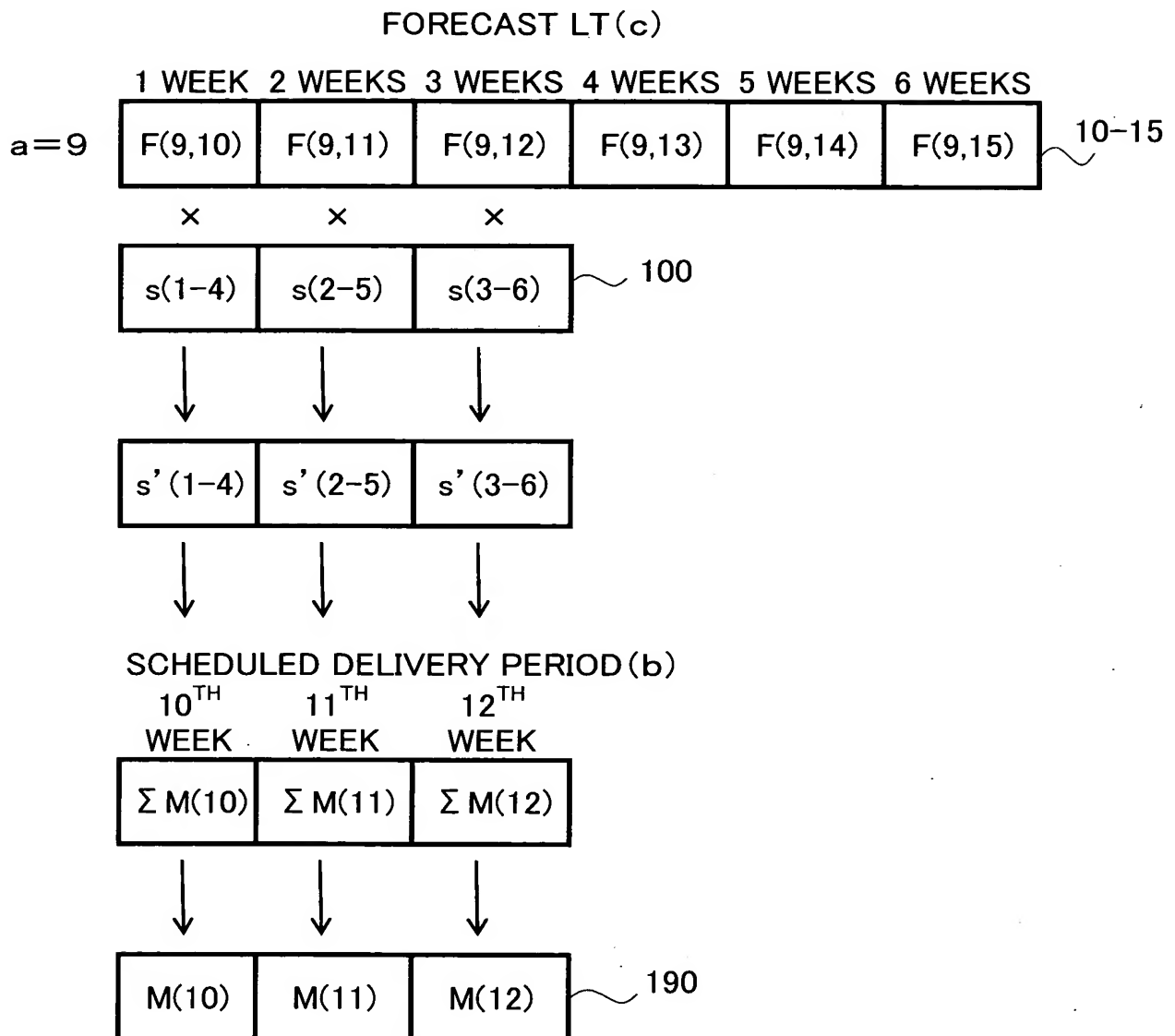


FIG.23

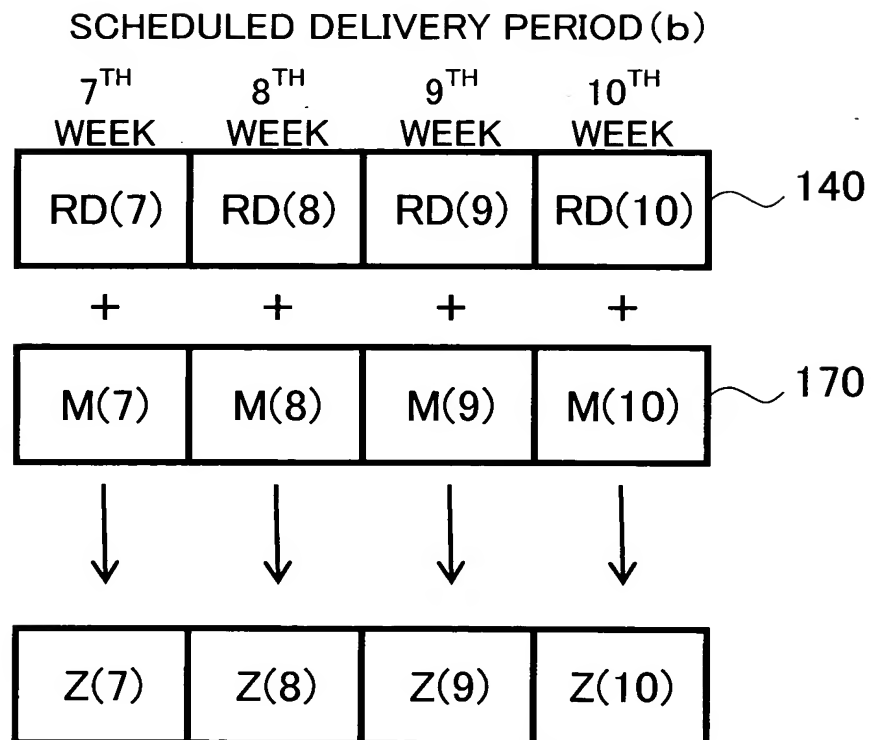


FIG.24

SCHEDULED DELIVERY PERIOD (b)

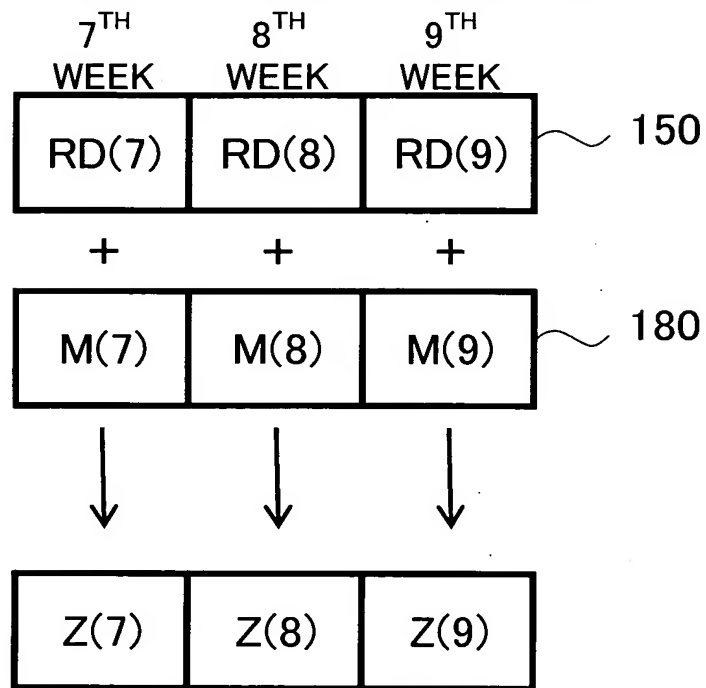


FIG.25

SCHEDULED DELIVERY PERIOD (b)

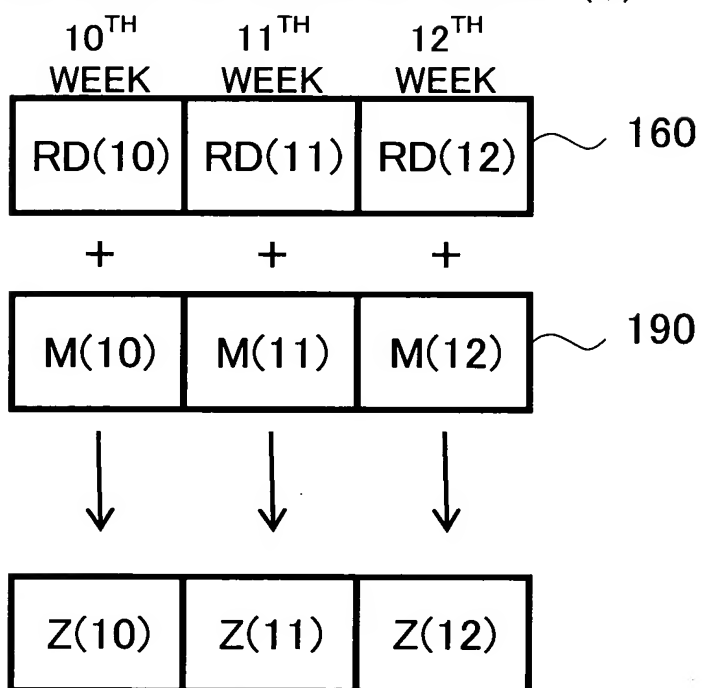


FIG. 26

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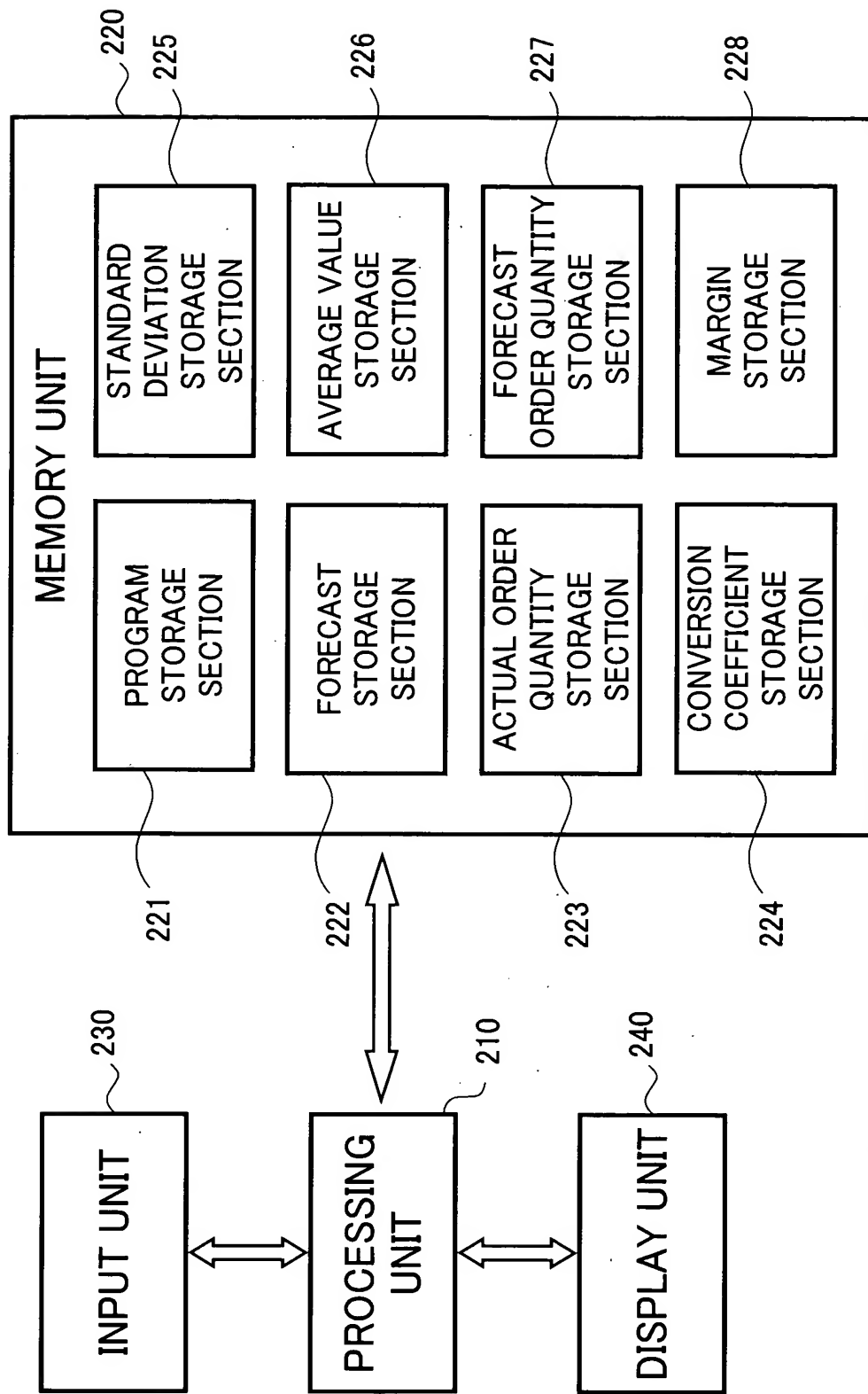


FIG.27

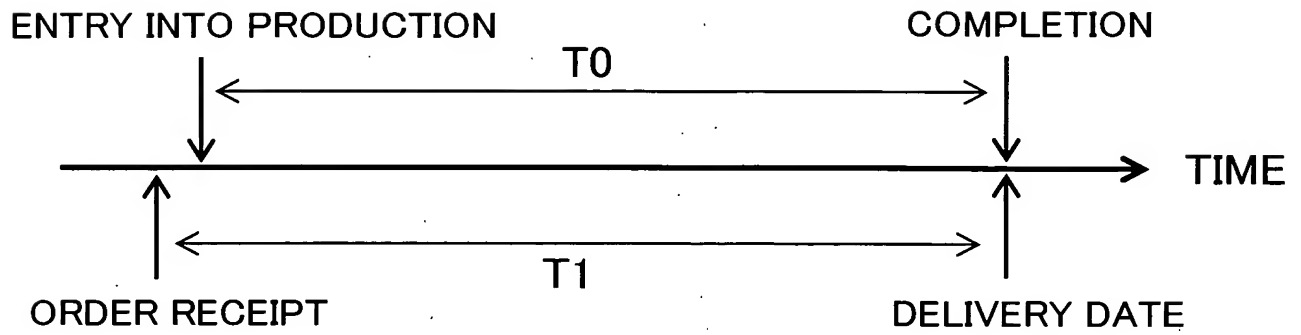


FIG.28

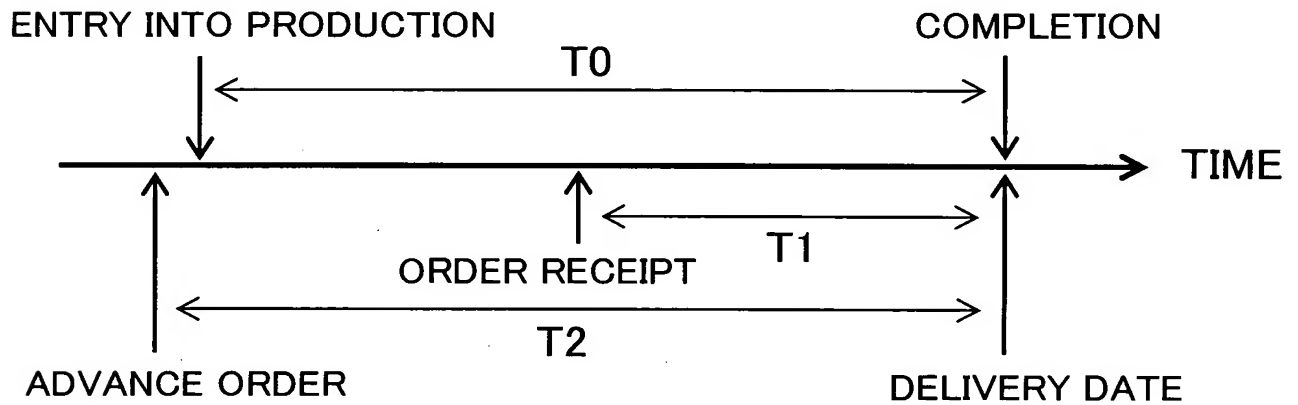


FIG.29

